

REMARKS

Reconsideration is requested.

Claims 1-8 are pending. Claim 1 has been amended, and claims 7 and 8 added, based on the disclosure of, for example, pages 15-17 of the specification. No new matter has been added.

The Section 112, first paragraph "written description", rejection of claim 1 is obviated by the above amendments. The unamended and amended claim 1 are believed to require carbon black to be present in an amount of 30 to 60 parts by weight of the master batch. Support may be found on pages 18-19 of the specification. Withdrawal of the Section 112, first paragraph, rejection of claim 1, is requested.

The Section 112, second paragraph, rejection of claims 1-6 is traversed. Reconsideration and withdrawal of the rejection are requested as one of ordinary skill will appreciate that the claimed invention requires the recited polyester and carbon black. Moreover, the claims require that the recited polyester and carbon black components be combined in a manner that the recited reflectance is obtained. One of ordinary skill in the art is aware of polyesters and carbon blacks which may be used in the claimed invention as well as available means to measure the reflectance values recited in the claims. The claims require compounds, as opposed to "merely set[ting] forth physical characteristics of lightness and reflectance", as asserted by the Examiner. See, page 2 of the Office Action dated June 30, 2005. The claims are definite and withdrawal of the Section 112, second paragraph, rejection of claims 1-6 is requested.

The Section 102 rejection and Section 103 rejection of claims 1-3 over Stack (U.S. Patent No. 6,121,369) are traversed. Reconsideration and withdrawal of the

rejections are requested as the patent fails to teach each and every aspect of the claimed invention, and the claimed invention would have been contrary to the requirements of Stack.

Specifically, the liquid crystalline polyester of the master batch of Stack (see, column 5, lines 30-34) is an "all-aromatic, liquid crystalline polyester". See, column 2, lines 58-59, column 3, line 10 and column 3, line 51, for example, of Stack. The invention of Stack involves the discovery that addition of carbon black to all-aromatic liquid crystalline polyesters improves the flammability characteristics of such polyesters by "significantly reducing the after flame times obtained in the UL-9420 mm Vertical Burning Test." See, column 3, lines 4-8 of Stack. Stack's compositions are useful as molding compositions for manufacturing circuit boards and electrical connectors. See, Abstract of Stack.

The presently claimed master batch composition contains, for example, a polyester with at least one non-aromatic component. The polyester of the presently claimed master batch therefore is contrary to the teaching of Stack. Withdrawal of the Section 102 rejection of claims 1-6 is requested. Moreover, the presently claimed invention would have been contrary to Stack's requirement for an "all-aromatic" liquid crystalline polyester. Stack would not have motivated one of ordinary skill in the art to have made the presently claimed invention. Withdrawal of the Section 103 rejection of claims 1-3 over Stack is requested.

The Section 103 rejection of claims 4-6 over Stack is traversed. Reconsideration and withdrawal of the rejection are requested in view of the above and the following further comments.

There is no teaching or suggestion in Stack to make toners or master batch compositions with the carbon black of claim 4. The Examiner is requested to specifically explain what "similar results" of the carbon black of the master batch of claim 4, and toners of claims 5-6, which would be expected to be useful in the master batch and molding compositions of Stack. Stack fails to disclose or suggest any DBP oil absorption characteristics of the carbon black of Stack. It would not have been obvious to have made the presently claimed invention from the teachings of Stack. Withdrawal of the Section 103 rejection of claims 4-6 over Stack is requested.

The Section 102 rejection and the Section 103 rejection of claims 1-6 over Takiguchi (JP 10-319642) is traversed. Reconsideration and withdrawal of the rejections are requested as the English language text of record appears to suggest that the polyester of Takiguchi contains an aromatic group. In the event the rejection of any of the claims over Takiguchi is maintained, the Examiner is requested to provide a complete English translation of the document as it is believed that the Patent Office has the resources to prepare or procure the same.

Withdrawal of the Section 102 rejection and the Section 103 rejection of claims 1-6 over Takiguchi is requested.

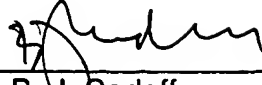
The claims are submitted to be in condition for allowance and a Notice to that effect is requested.

FUJITA et al.
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Respectfully submitted,

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